

- L** LABORATORY
- P** PROCESS
- S** SOFTWARE
- A** AUTOMATION

AutoDosage

Universal Dosage System
Automation of dosage and dilution in laboratories



SPECIFICATIONS

AutoDosage

| | |
|-----------------------------|---------------------------------------------------------------------------------------|
| Dosage and solution methods | Up to 70 different dosage or dilution programs can be set in and stored |
| Number of liquids | Up to 4 different liquids |
| Type of dosage | Gravimetric (g), volumetric (ml) |
| Dispensing speed | max. 14 ml/s at 0,3 bar |
| Pressure range | 0,2 up to 0,4 bar; air pressure or gravity |
| Display | LCD-Display, monochrom |
| Operation | Alpha numerical keyboard, 20 characters |
| Interface /Communication | 1 x RS232 C |
| Standard model | AutoDosage |
| Dimensions / Weight | 300 x 350 x 695 mm (w x d x h), approx. 23 kg |
| Balances | Weighing range 1100, 2100, 5100 , 6200 g / Balance with integrated magnetic stirrer** |
| Resolution in reading | 0.01 g |

Highlights

Automation of dosage and dilution in labs; precise and fast preparation of solutions with 3 or 4 different liquids, avoiding of incorrect dosing; extremely time saving ; gravimetric (in g) or volumetric (in ml) dosage possible; digital high quality scales with variably weighing ranges; dosage with compressed air or gravity; several storing tanks available; Up to 70 different dosage or dilution programs can be set in and stored; signal light (new): indicating the workflow: dosing is in progress (RED light) and dosing is finished (GREEN light)
High quality magnetic valves for dosing, vertically adjustable controller case
Material getting in contact with the sample: glass, silicone, PTFE, PP, NBR

** Optional

AutoDosage Applications

Automation of dosage and dilution of routine procedures in laboratories.

The dosage system combines high precision and reproducibility resulting in significant time savings.

Typical applications of the model

Automation of dosag and dilution in laboratories of:

- Sugar industry
- Food industry
- Chemical industry
- Pharmaceutical industry
- Research and development

